

Abstract**Parking Assistance**

With a parking assistance system for a vehicle, in which autonomous driving or steering of the vehicle on a path for maneuvering into a parking space is made possible or a driver of the vehicle is assisted in a parking maneuver on the path for parking in the parking space by means of a steering torque applied to the steering wheel, whereby the driver is guided by at least one artificial steering stop, preferably one or two artificial steering stops, on the path for driving into the parking space, and the parking space is measured by a lateral distance measurement and the position is determined from signals from wheel rpm sensors and a steering angle sensor.

(Figure 1)

Figure 2.

7 - vehicle front 1

9 - corner 1

10 - corner 2

8 - vehicle front 2